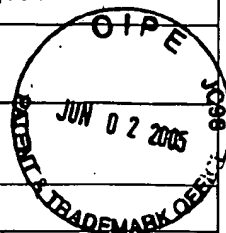


FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P23693Application No.  
10/646,884INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Hiroshi NOMURAFiling Date  
August 25, 2003Group  
2851

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	8	4	1	3	2	3	06/20/89	YAMADA et al.			
	2004 /	0	0	4	2	9	0	2	03/04/04	NOMURA			
	2004 /	0	1	4	1	7	3	5	07/22/04	NOMURA et al.			
	2004 /	0	0	6	2	5	3	6	04/01/04	NOMURA			
	2004 /	0	0	4	2	7	7	6	03/04/04	NOMURA			
		6	1	8	5	3	7	5	02/06/01	MIKAMI			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	2000	-	0	2	3	0	0	2	01/21/00	JAPAN			X	
	6	-	3	0	8	5	9	2	11/04/94	JAPAN			X	
	7	-	1	9	9	0	1	9	08/04/95	JAPAN			X	
	5	-	3	1	3	2	2	6	11/26/93	JAPAN			X	
	7	-	2	9	5	0	5	0	11/10/95	JAPAN			X	
	9	-	0	0	5	8	4	9	01/10/97	JAPAN			X	
	61	-	1	3	3	9	3	3	06/21/86	JAPAN				
	2003	-	1	1	4	4	7	3	04/18/03	JAPAN			X	
	2004	-	2	5	7	5	5	5	09/16/04	JAPAN				
		2	3	9	4	7	8	7	05/05/04	UNITED KINGDOM				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 61-133933.

EXAMINER

DATE CONSIDERED

06-22-2005

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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